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Form 1449A Modified		Application Number		09/893,292	
		Filing Date		June 26, 2001	
		First Named Inventor		Brad A. Armstrong	
		Art Unit		2673	
		Examiner Name		D. CHOW	
		Applicant's File Number		F28	
Examiner Initials	US Patent Number	Publication Date	Patentee or Applicant Name	Relevant Information	US Class
<i>Class</i>	5349370	9/20/1994	KATAYAMA ET AL	Cited for related Interest	345/159
	5049079	9/17/1991	FURTADO ET AL	Footnote 100 - Special Interest	434/253
	5687331	11/11/1997	VOLK ET AL	Cited for related Interest	395/327
<i>ET AL</i>	5542039	7/30/1996	BRINSON ET AL	Footnote 98 - Special Interest	345/800
<i>TAKEZAWA</i>	4850591	7/25/1989	CAPCON CO.	Cited for related Interest	273/85
<i>KATASAKI ET AL</i>	6217444	4/17/2001	KONAMI CO.	Cited for related Interest	463/3
	6007423	12/28/1999	NAKAMURA	Cited for related Interest	463/6
<i>Schulz</i>	5184120	2/2/1993	MOTOROLA INC.	Cited for related Interest	340/870
<i>Joyama ET AL</i>	5555894	9/17/1996	MATSUSHITA ELE.	Cited for related Interest	600/595
	5673066	9/30/1997	TODA ET AL	Cited for related Interest	345/157
	5853324	12/29/1998	KAMI ET AL	Footnote 99 - Special Interest	462/2
	6146278	11/14/2000	KOBAYASHI	Cited for related Interest	463/53
	6031516	2/29/2000	LEIPER	Cited for related Interest	345/629
	6041068	3/21/2000	ROSENGREN ET AL	Footnote 101 - Special Interest	370/538
	5358259	10/25/1994	BEST	Footnote 106 - Special Interest	273/434
	6147674	11/14/2000	ROSENBERG ETAL	Cited for related Interest	345/157
	6225976	5/1/2001	YATES ET AL	Cited for related Interest	345/156
	6322448	11/27/2001	KAKU ET AL	Footnote 103 - Special Interest	463/32
	6414996	7/2/2002	OWEN ET AL	Footnote 105 - Special Interest	375/240
	6400353	6/4/2002	KAHARA ET AL	Footnote 104 - Special Interest	345/157
	4713007	12/15/1987	ALBAN	Footnote 102 - Special Interest	463/37
	6155926	12/5/2000	MIYAMOTO ET AL	Footnote 109 - Special Interest	463/32
	6028531	2/22/2000	WANDERLICH	Footnote 110 - Special Interest	340
	5999168	12/7/1999	ROSENBERG ETAL	Footnote 111 - Special Interest	345
	5808540	9/15/1998	WHEELER ETAL	Cited for related Interest	338
	5619180	4/8/1997	MASSIMINO ETAL	Cited for related Interest	340

*Handwritten notes:*  
 TAKEZAWA  
 KATASAKI ET AL  
 Schulz  
 Joyama ET AL  
 FZ  
 ET AL

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Examiner Signature	<i>[Signature]</i>	Date Considered	<i>2/19/05</i>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449A/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	
		Filing Date	
		First Named Inventor	<b>Brad A. Armstrong</b>
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	
Sheet	<b>4</b>	of	<b>12</b>

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Paragraphs or Relevant Figures Appear
		Number	Kind Code‡ (if known)			
		<b>THE BELOW LISTED DISCLOSURES FROM Questel-Orbit QWEB 1-24</b>				<b>pages (hereto attached)</b>
		<b>generally all</b>				
<i>W/Mark</i>		5898359		<b>Delco</b>	1999	
		5550339		<b>CRB Corp. HALCH</b>	1996	
		5847639		<b>Interlink VANIPER</b>	1998	
		5867808		<b>IBM SEIKER ET AL</b>	1999	
		5287089		<b>Parsons</b>	1994	
		5132658		<b>Semayn INC.</b>	1992	
		5196782		<b>Luntron W/ALED</b>	1991	
		4975676		<b>Spectra</b>	1990	
		4694231		<b>Alvite</b>	1987	
		4615252		<b>Asahi</b>	1986	
		4301337		<b>Eventoff</b>	1981	
		4314228		<b>Eventoff</b>	1982	
		4315238		<b>Eventoff</b>	1982	
		4268815		<b>Eventoff</b>	1981	
		4276538		<b>Eventoff</b>	1981	

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Paragraphs or Relevant Figures Appear
		Office‡	Number‡			
<i>W/Mark</i>			jp11031606	<b>Teikoku</b>	1999	<b>generally all</b>
			jp09223607	<b>Teikoku</b>	1997	" "
			jp09213168	<b>Teikoku</b>	1997	" "
			DE19606408	<b>Contelec</b>	1997	" "
			GB2308448	<b>Samsung</b>	1997	" "
			RU2010369	<b>Smyslov</b>	1994	" "
			GB2267392	<b>Collins</b>	1993	" "
			jp05151828	<b>Yokohama</b>	1993	" "
			jp04155707	<b>Yokohama</b>	1992	" "
			jp03108701	<b>Canon</b>	1991	" "

Questel-Orbit data continued on next sheet

Examiner Signature	<i>[Signature]</i>	Date Considered	<i>2/19/05</i>
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 † Unique citation designation number. ‡ See attached Kinds of U.S. Patent Documents. † Enter Office that issued the document, by the two-letter code (WIPO Standard ST.2). ‡ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ‡ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ‡ Applicant is to place a check mark here if English language Translation is attached.

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